



E-Government Transformation

## REGS User Group Meeting April 17, 2002

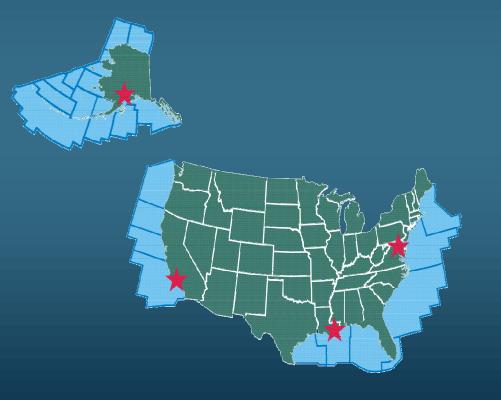
Minerals Management Service
Offshore Minerals Management

Gary Lore, Chief e-Gov Program Management Office



## MMS – A Resource Manager ...

- Responsibility
  - 1.7 billion OCS acres
  - 25% of U.S. oil; 26% of U.S. natural gas
- Management
  - Lease issuance to decommissioning
  - Safety & environmental performance is key
- Revenue
  - Since 1953 \$133 billion from OCS
  - Generates \$5 to \$10 billion revenues annually







### MMS – "Cradle to Grave" Service Provider ...

Assess and monitor environmental impacts

Resource assessment and evaluation

Develop and implement leasing program

"Cradle to Grave"
Management

Conduct technological and environmental research

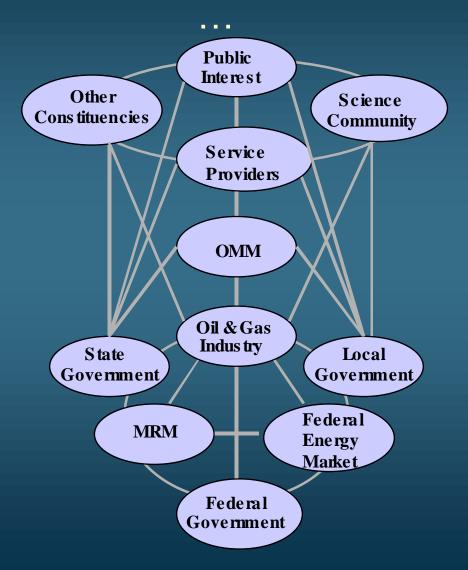
Return seabed to original condition







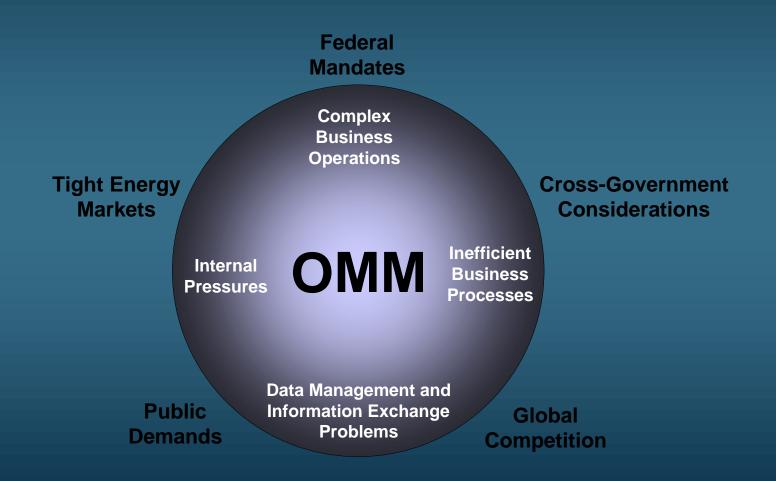
### MMS – at the Hub of an Extensive Process







## MMS Faces Many Pressures For Change ...





## Current Fragmented Architecture Doesn't Support Customer Needs ...

#### **OMM EMPLOYEES** Web Content OMM Intranet **OMM Internet** OMM employees (for employee use) (for external use) have to check **PUBLIC** multiple data sources to retrieve Offices (Tacit Knowledge) information External ·When data are stakeholders have difficult to find, it is limited access to **Employee Created** Access Databases recreated. OMM's internal decreasing its data stores No Consistent Application integrity Nearly all TIMS Database TIMS TIMS TIMS interaction is done GOMR **PACIFIC** ΑK through manual information exchange (phone, mail, personal) Seismic Data Seismic Data Web interfaces are not sufficiently leveraged Hardcopy Files



# OCS Connect – Transforming OMM through e-Government

- Multi-phased transformation to dramatically reform and streamline business operations by 2007
- Online service delivery increases 'connectedness' with customers: industry, citizens and government agencies
- Consistent with Administration's Management Reform Agenda







## Digital Service Delivery – Meeting Future Mission Needs

- <u>Maximize citizen involvement</u> by delivering essential information and allowing input via the Internet
- Streamline mission delivery by automating major business transactions and providing 'digital' data management, such as plan review, resulting in more timely decisions
- <u>Simplify and unify government</u> by minimizing redundant reporting, and streamlining government interactions with industry and the public
- <u>Leverage market-based practices</u> by using common oil and gas standards and solutions (e.g. data model, exchange standards)



## OCS Connect – Better Serving Customers through e-Government ...

Industry ... enters a single portal to conduct online transactions (e.g. plan review and approval), resulting in time and cost savings

Citizens ... enter a single portal that delivers customized userfriendly information

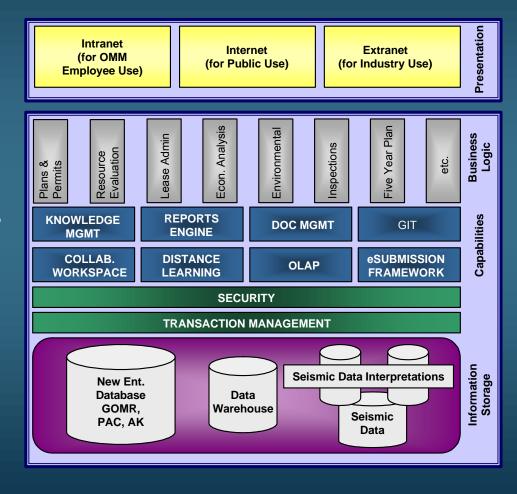
Gov't Agencies ... share common data exchange standards and future applications

MMS ... spends less time processing paper applications and data and more time responding to customer's expanding requests and analysis



## A More Integrated Architecture ...

- No "bleeding edge" technologies; leverage COTS and industry best practices
- Layered reference models
- Significant emphasis on privacy, security, and accessibility







## Setting the Path Forward ...

#### Near-term

- Re-engineeringOMM BusinessProcesses
- Pilot Project

### **Full Term**

**Complete Business Functionality by 2007** 

#### **Ongoing**

#### e-Gov Enhancements

- online rulemaking
- online applications and reports
- online document tracking
- · access to studies/data
  - \* SECURITY \*



## Pilot Well Permitting for Early Win ...

 Streamline the regulated information collection process and operations for well drilling, completion, and workover operations on the OCS

#### **Well Permit and Report System**

- -- MMS-123, Application for Permit to Drill
- -- MMS-123S, Supplemental APD Information
- -- MMS-124, Well Sundry Notice and Report
- -- MMS-125, Well Summary Report
- -- MMS-133, Weekly Activity Report
- -- MMS-144, Rig Move Notification

(Pending Department/OMB approval)



## Well Permit & Report System – Round One CONNECT Deliverables ...

- Round One Beta Test Deliverables: (September 2002)
  - -- Permit to Drill a New Well
  - -- Permit to Drill a Sidetrack or By-Pass
  - Review or Modify a Submitted or Approved Application
  - -- Maintain casing Specifications
  - -- System Modules(entitlements, login, security, and Oracle reports)
- Working with OOC e-Gov Team to identify a small group of industry beta testers



# Well Permit & Report System – Round Two CONNECT Deliverables ...

- Round two deliverables:
  - -- Permit to Modify an Existing Well
  - -- Rig Movement Notification Report
  - -- Weekly Activity Report
  - -- Open Hole Well Data Inventory
  - -- End of Operations Report





### MMS Needs Your Input ...

- Help ensure our processes are compatible with industry and other regulators ...
  - Development of Standards
  - Pilot Projects
- OMM will continue to connect with stakeholders throughout the life of the project ...
  - Oil and Gas Industry
  - Industry Associations
  - Data Standards Groups





### OCS Connect – Contact Information

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